

10/529115
JC17 Rec'd PCT/PTO 24 MAR 2005

SEQUENCE LISTING

<110> BRESAGEN, LTD.
MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE

<120> COMPOSITIONS AND METHODS FOR ENRICHMENT OF NEURAL STEM
CELLS USING CERAMIDE ANALOGS

<130> 18377-0024

<140> PCT/US03/30112
<141> 2003-09-25

<150> US 60/413,510
<151> 2002-09-25

<150> US 60/485,351
<151> 2003-07-07

<160> 16

<170> PatentIn Ver. 2.1

<210> 1
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 1
Gly Pro Arg Pro
1

<210> 2
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 2
Gly Pro Gly Gly
1

<210> 3
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 3
 Val Ala Pro Gly
 1

<210> 4
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 4
 Arg Pro Lys Pro
 1

<210> 5
 <211> 11
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic peptide

<400> 5
 Arg Pro Lys Pro Gln Gln Phe Phe Gly Leu Met
 1 5 10

<210> 6
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

<400> 6
 ccagcgccag gaaaggcaaa g

21

<210> 7
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

<400> 7
ctaccttgtc agctgcccaa caac

24

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 8
agccacgccg tttggaaagg

20

<210> 9
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 9
acactttatt cctcaggga ttacacg

27

<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 10
gctaacatgg agaatgcact c

21

<210> 11
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 11
cttcctccgt ctgctccac

19

<210> 12
<211> 23
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 12

gaaggtgaag gtcggagtca acg

23

<210> 13

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 13

ggtgatggga tttccattga tgacaagc

28

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 14

atggcgaccg gcggtatcg

20

<210> 15

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 15

ctaccttgtc agtgcccaa caac

24

<210> 16

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
antisense oligonucleotide

<400> 16

cgatagccgc cggtcgccat gttcc

25